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PATENT
Attorney Docket No. PRT-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Holtzman et al.		
SERIAL NO.:	Not Yet Assigned	GROUP NO.:	Not Yet Assigned
FILING DATE:	Herewith	EXAMINER:	Not Yet Assigned
TITLE:			

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

The formal drawings for this application - Number of Sheets - Eight (8) are attached.

Respectfully submitted,

Date: November 30, 2000
Reg. No. 41,059

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1101043-1

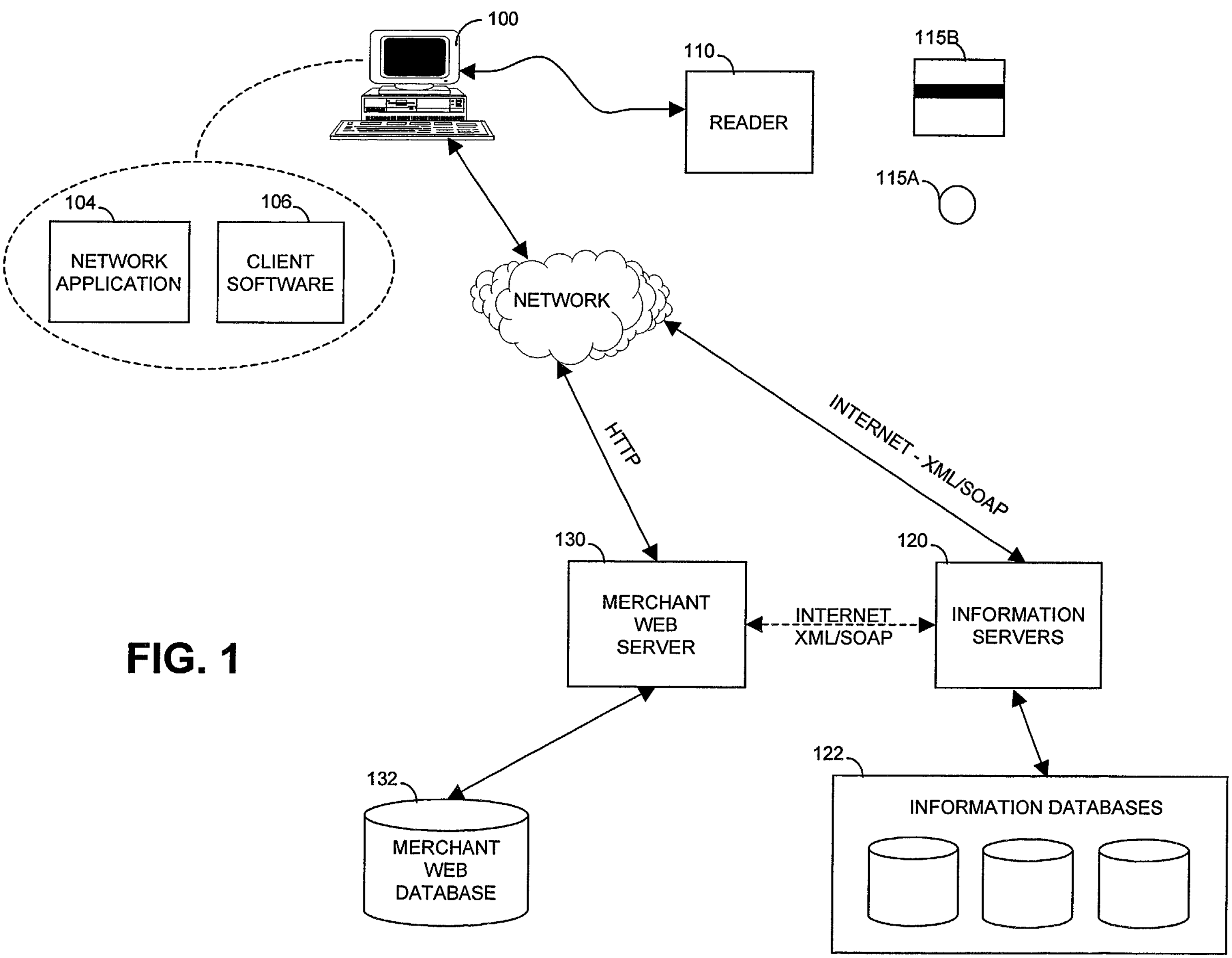

100
110
READER
115B
115A
104
NETWORK APPLICATION
106
CLIENT SOFTWARE
NETWORK
HTTP
INTERNET - XML/SOAP
130
MERCHANT WEB SERVER
120
INFORMATION SERVERS
INTERNET XML/SOAP
132
MERCHANT WEB DATABASE
122
INFORMATION DATABASES

FIG. 1

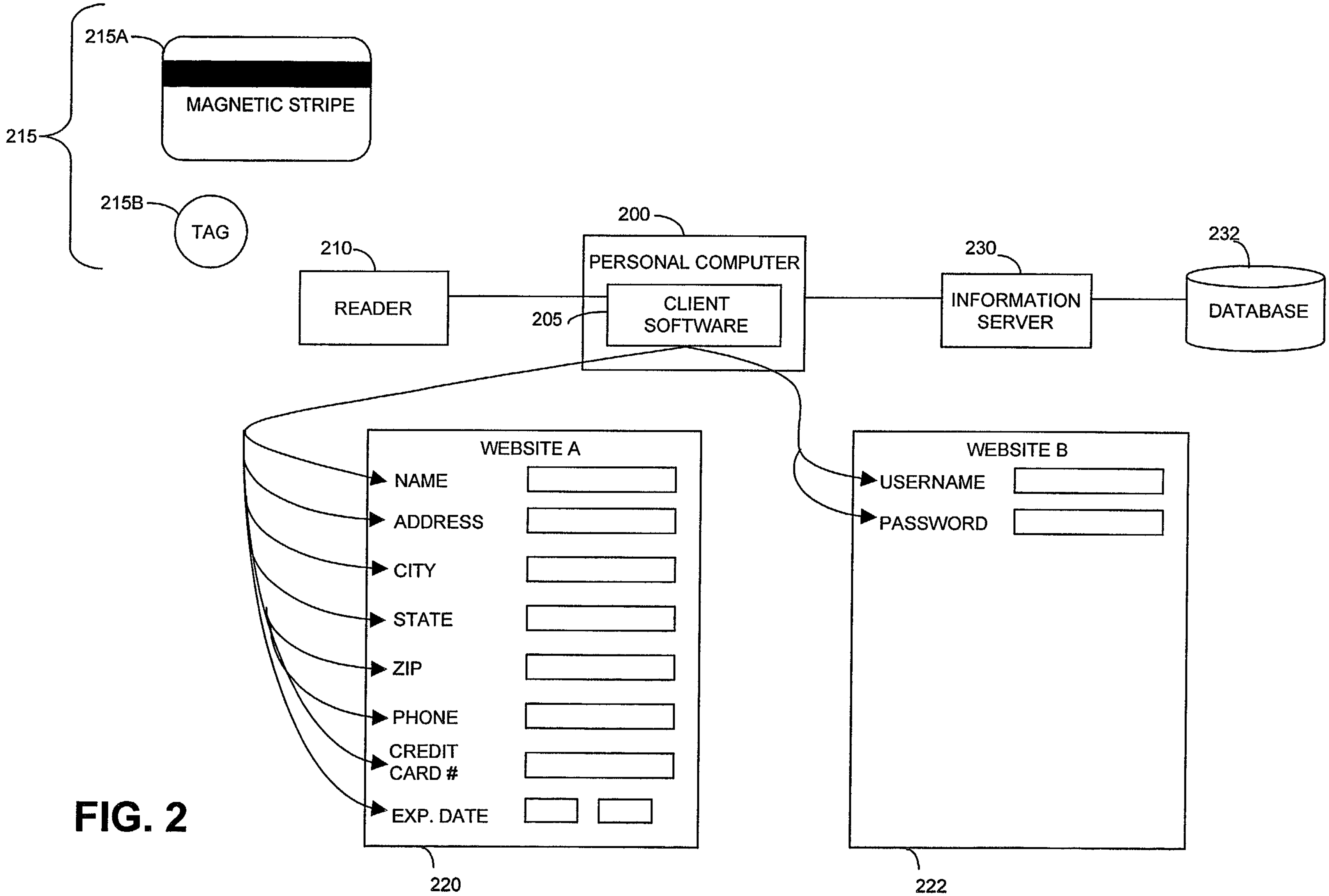

215
215A
MAGNETIC STRIPE
215B
TAG
210
READER
200
PERSONAL COMPUTER
CLIENT SOFTWARE
205
230
INFORMATION SERVER
232
DATABASE
WEBSITE A
NAME
ADDRESS
CITY
STATE
ZIP
PHONE
CREDIT CARD #
EXP. DATE
220
WEBSITE B
USERNAME
PASSWORD
222

FIG. 2

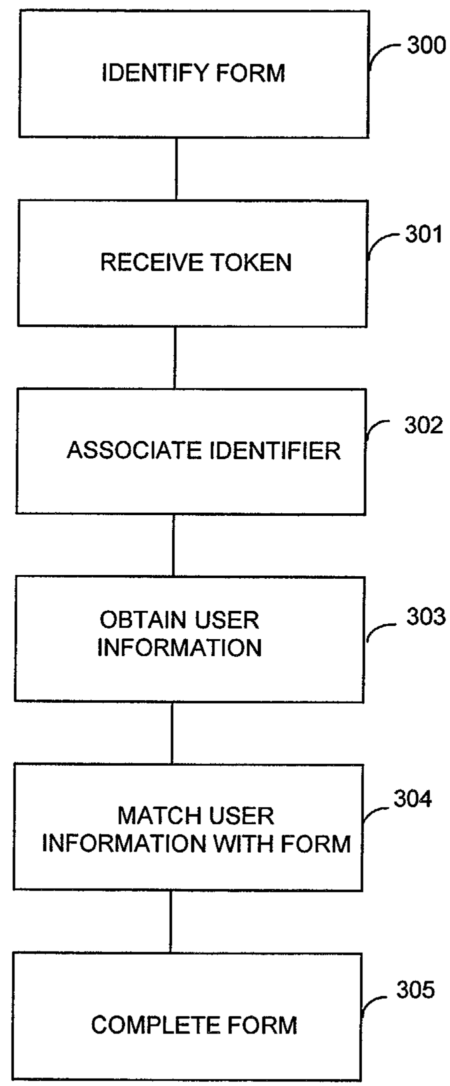

IDENTIFY FORM
300
RECEIVE TOKEN
301
ASSOCIATE IDENTIFIER
302
OBTAIN USER INFORMATION
303
MATCH USER INFORMATION WITH FORM
304
COMPLETE FORM
305

FIG. 3

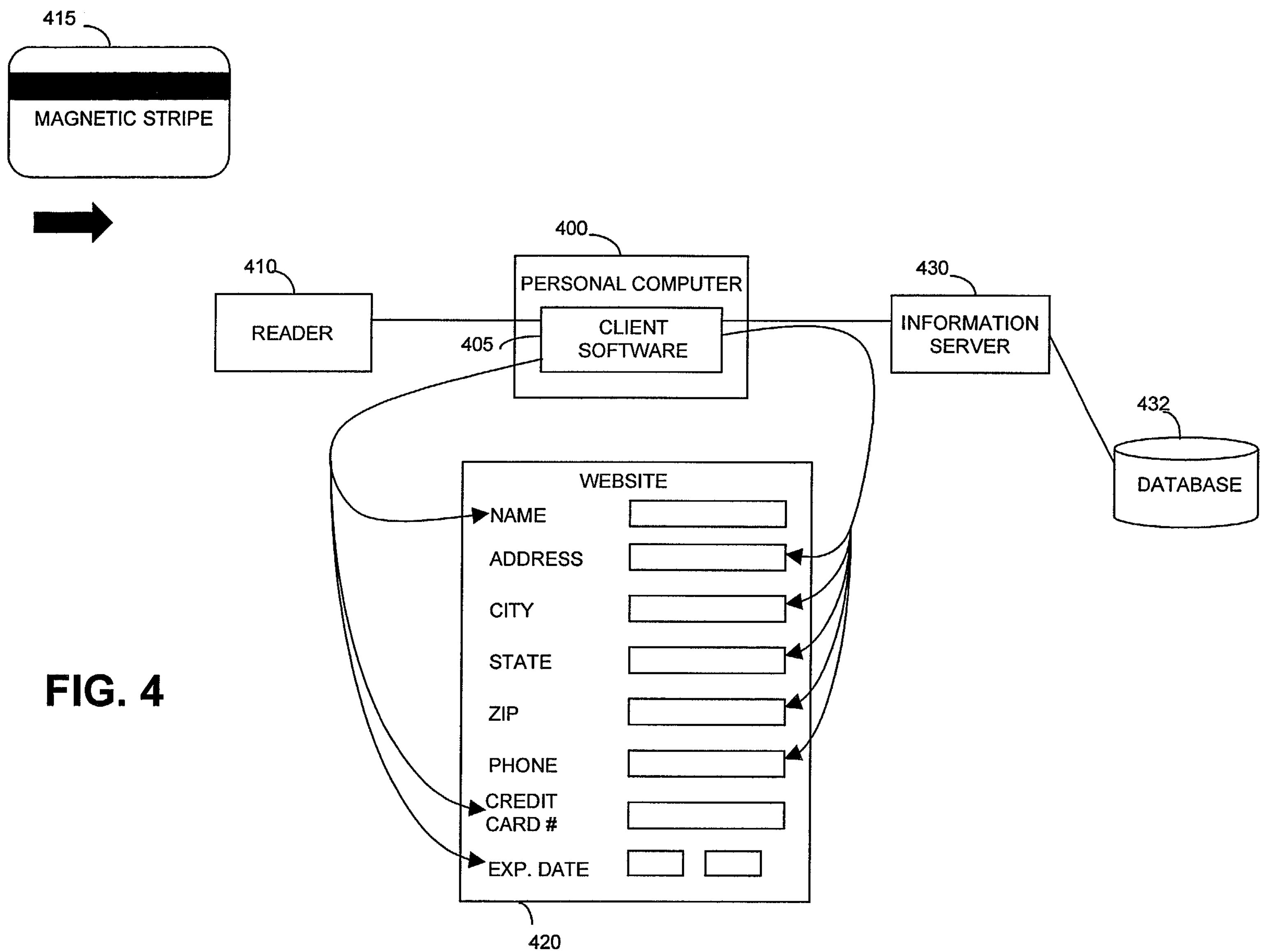

415
MAGNETIC STRIPE
410
READER
400
PERSONAL COMPUTER
CLIENT SOFTWARE
405
430
INFORMATION SERVER
432
DATABASE
WEBSITE
NAME
ADDRESS
CITY
STATE
ZIP
PHONE
CREDIT CARD #
EXP. DATE
420

FIG. 4

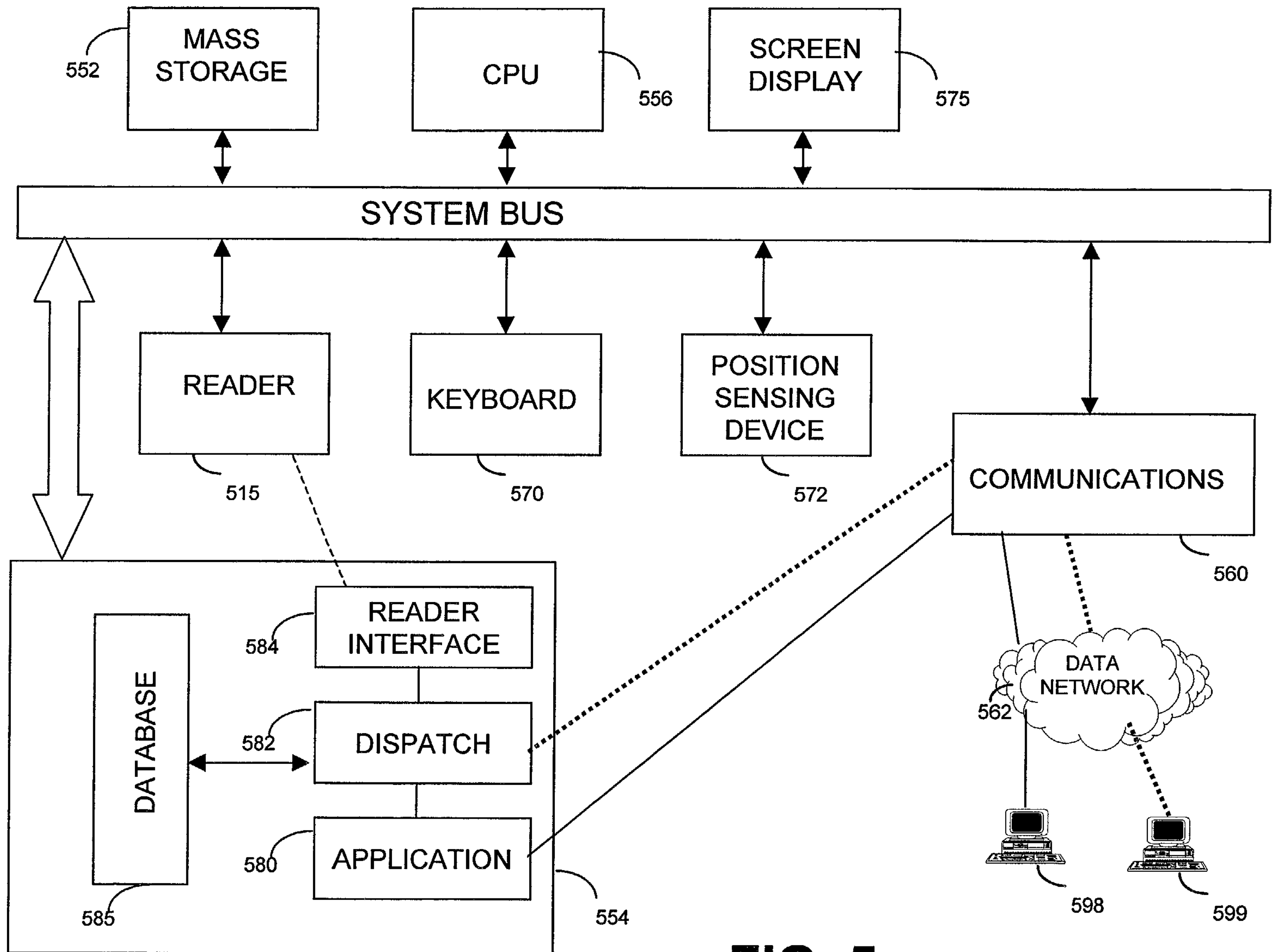

MASS STORAGE
552
CPU
556
SCREEN DISPLAY
575
SYSTEM BUS
READER
515
KEYBOARD
570
POSITION SENSING DEVICE
572
COMMUNICATIONS
560
READER INTERFACE
584
DISPATCH
582
APPLICATION
580
DATABASE
585
554
DATA NETWORK
562
598
599

FIG. 5

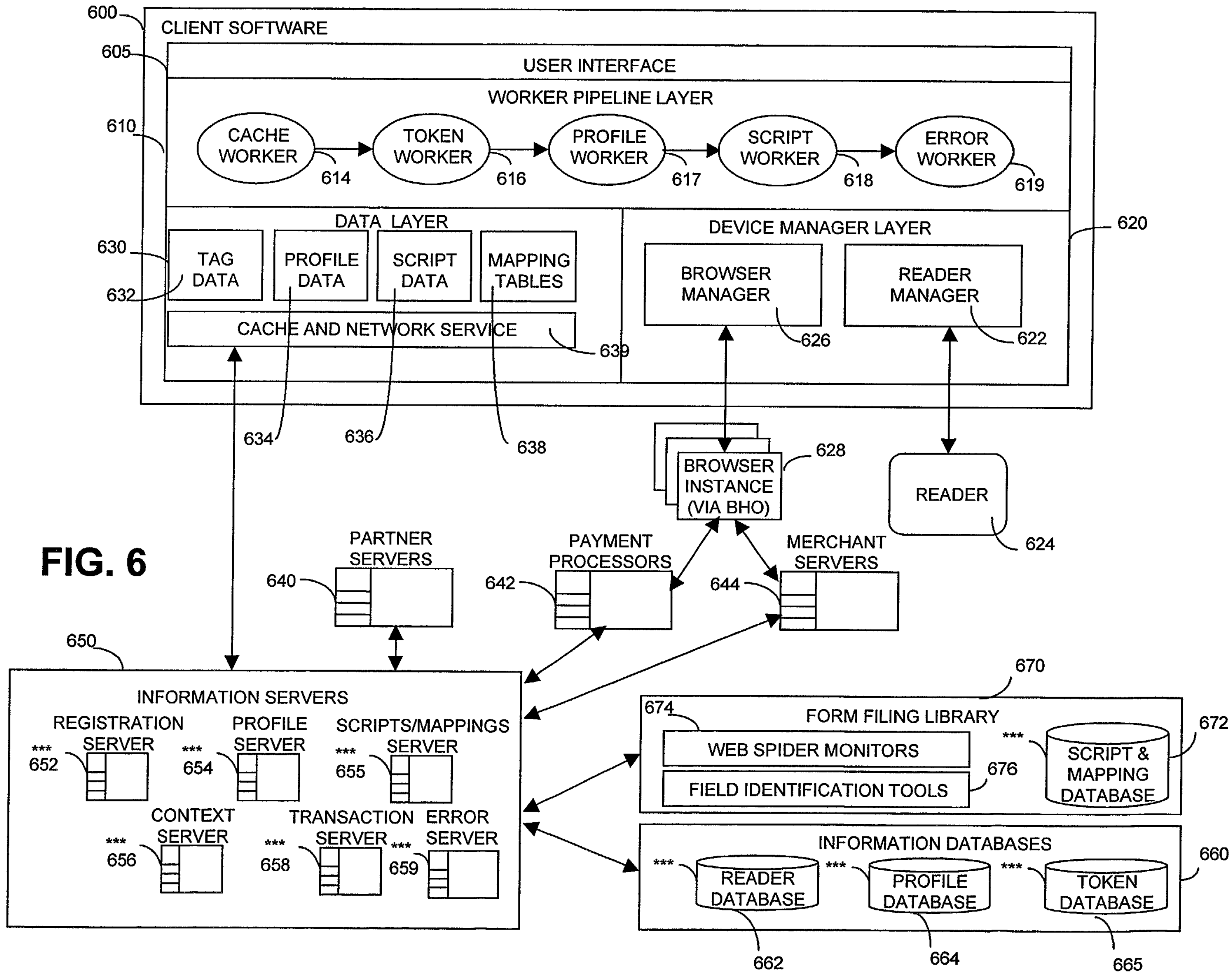
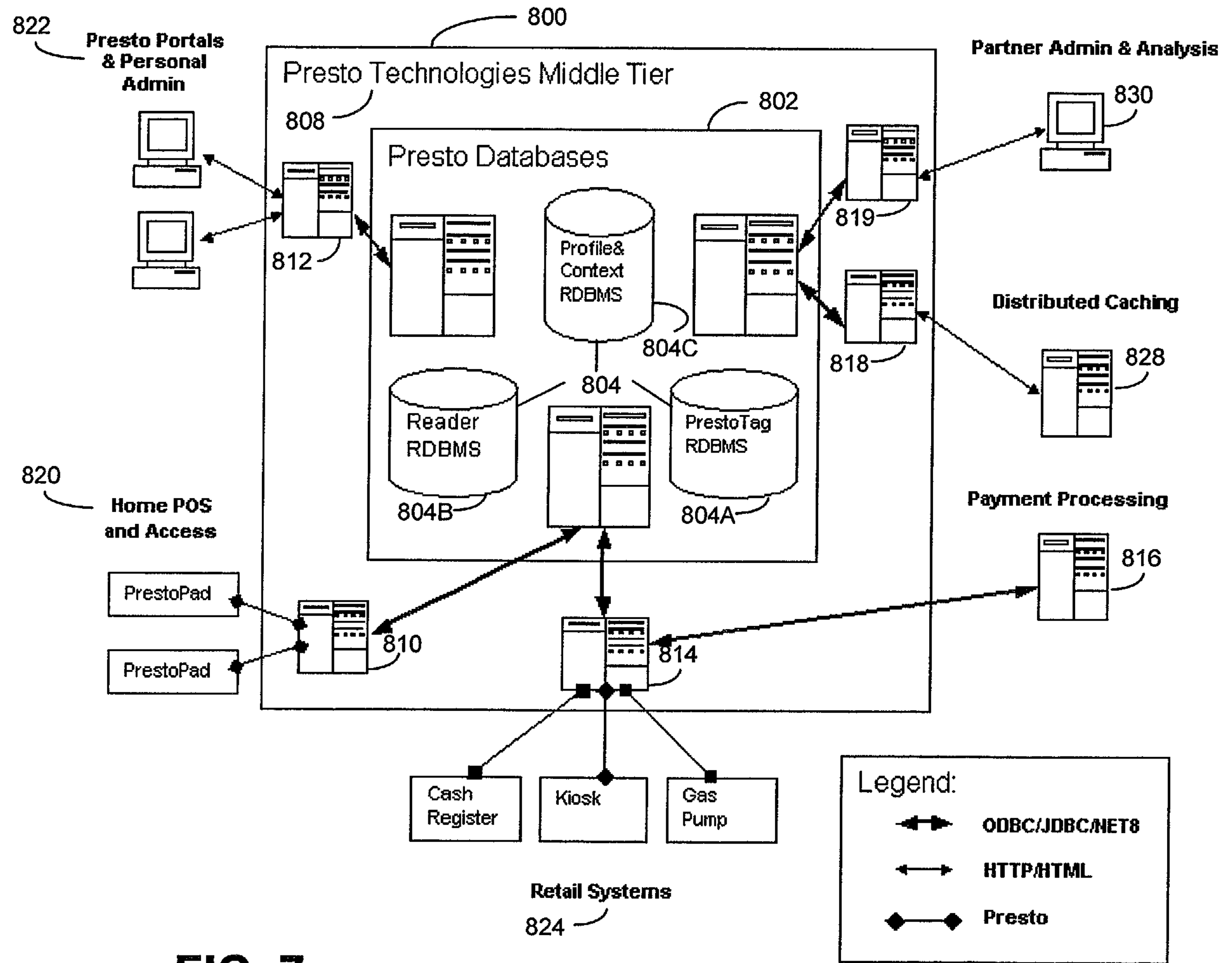

600
CLIENT SOFTWARE
605
USER INTERFACE
610
WORKER PIPELINE LAYER
CACHE WORKER
614
TOKEN WORKER
616
PROFILE WORKER
617
SCRIPT WORKER
618
ERROR WORKER
619
DATA LAYER
630
632
TAG DATA
PROFILE DATA
SCRIPT DATA
MAPPING TABLES
CACHE AND NETWORK SERVICE
639
634
636
638
DEVICE MANAGER LAYER
620
BROWSER MANAGER
626
READER MANAGER
622
BROWSER INSTANCE (VIA BHO)
628
READER
624
PARTNER SERVERS
640
PAYMENT PROCESSORS
642
MERCHANT SERVERS
644
650
INFORMATION SERVERS
REGISTRATION SERVER
*** 652
PROFILE SERVER
*** 654
SCRIPTS/MAPPINGS SERVER
*** 655
CONTEXT SERVER
*** 656
TRANSACTION SERVER
*** 658
ERROR SERVER
*** 659
670
674
FORM FILING LIBRARY
WEB SPIDER MONITORS
FIELD IDENTIFICATION TOOLS
676
***
SCRIPT & MAPPING DATABASE
672
INFORMATION DATABASES
660
*** READER DATABASE
662
*** PROFILE DATABASE
664
*** TOKEN DATABASE
665

FIG. 6



800
822
Presto Portals & Personal Admin
Presto Technologies Middle Tier
808
802
Presto Databases
812
Profile& Context RDBMS
804C
804
Reader RDBMS
804B
PrestoTag RDBMS
804A
819
818
Partner Admin & Analysis
830
Distributed Caching
828
Payment Processing
816
820
Home POS and Access
PrestoPad
PrestoPad
810
814
Cash Register
Kiosk
Gas Pump
Retail Systems
824
Legend:
ODBC/JDBC/NET8
HTTP/HTML
Presto

FIG. 7

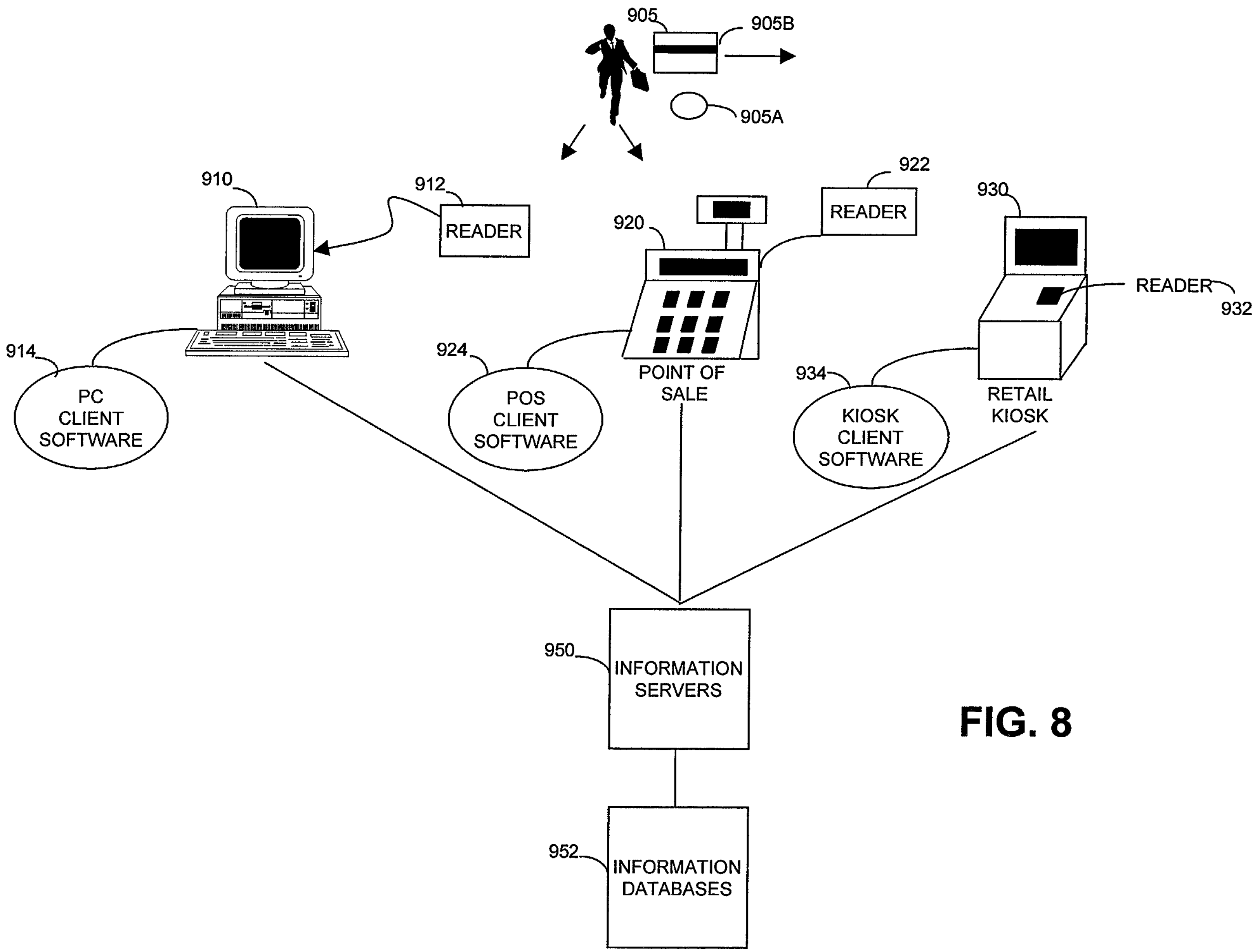

905
905B
905A
910
912
READER
920
922
READER
930
READER
932
914
PC
CLIENT
SOFTWARE
924
POS
CLIENT
SOFTWARE
POINT OF
SALE
934
KIOSK
CLIENT
SOFTWARE
RETAIL
KIOSK
950
INFORMATION
SERVERS
952
INFORMATION
DATABASES

FIG. 8